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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Fax Number: 571-273-8390**No. of Pages:** 9**By:** Raquel C. West**Date:** 1/17/08**ATTORNEY DOCKET NO.**
2004P01660US**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application:****Kutay F. Ustuner, et al.****Application No.: 10/814,959****Filed: March 31, 2004****For: COHERENCE FACTOR ADAPTIVE
ULTRASOUND IMAGING METHODS AND
SYSTEMS****Examiner: Joel Lamprecht****Group: 3737****Mail Stop – Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450****SECOND RESPONSE AND AMENDMENT****Dear Sir:**

In response to the Office Action dated October 18, 2007, please enter the amendments below and consider the following remarks.

The amendment begins on page 2.

The remarks begin on page 8.